

5/4/2018

Print



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Pa Du	
PO039655	SAB002-VC	1	1	COD	MDELRINB0.750X1.250	Delrin Bar : MATERIAL: DELIN II 150E OR ACETRON GP ACETAL receive ft				68	5/2/2018	68		S068422	Stock	5/4/2018	\$ 6.76 / ft		0	
		2			MDELRINR0.750	Delrin Round Bar 0.75" Color: Black : MATERIAL: DELIN II 150E OR ACETRON GP ACETAL receive ft				96		96		S068423	Stock	5/4/2018	\$ 2.40 / ft		0	
Total:										164		164								

Plex 5/4/2018 7:09 AM Dart.Dubois.Pascal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO039655**

Supplier: SAB002-VC
Polymershapes Distribution Canada Inc.
1665 55th Avenue
Dorval
QC
H9P 2W3 Canada
Phone: 514 422 1048
Fax: 514 422 1055

PO No: PO039655

PO Date: 4/19/18

Due Date: 4/30/18

Purchase Order
Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
clavoie@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: COD

Freight Terms:

Special Comments:

REVISED

E-MAILED
APR 23 2018

Items

Line Item	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	MDELRINB0.750X1.250		Delrin Bar : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	4/30/18	68 ft	0 ft	68 ft	\$6.7647058/ft	\$460.00
Line Item Note 17 pcs cut to 4ft = to 68 ft cutting charge included in price										
2	MDELRINR0.750		Delrin Round Bar 0.75" Color: Black : MATERIAL: DELRIN II 150E OR ACETRON GP ACETAL receive ft	Firmed	4/30/18	96 ft	0 ft	96 ft	\$2.40/ft	\$230.40
Grand Total:										\$690.40

Order Notes

Order Notes

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness



Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 4/23/18 9:20 AM dart.lavoie.chantal

BORDEREAU D'EXPÉDITION

POLYMERSHAPES DISTRIBUTION CANADA INC.

Expéditeur à:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A 1K7

CANADA

téléphone - 1 (613)

6325200

Facturer à:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A 1K7

Canada

DATE:

01-MAY-18

ENTREPÔT: POLYMERSHAPES - MONTREAL QC

Dorval, QC, H9P 2W3, CA,

COMMANDE:

93035846

BON DE COMMANDE:

PO039655

TÉL. DE LA PERSONNE-RESSOURCE:
0014005000120

MODALITÉS DE

PAIEMENT:

CA NET 30

MODALITÉS DE

TRANSPORT:

Collect Freight

DATE DE LA

COMMANDE:

24-APR-18

F. A. B.

REPRÉSENTANT:

NOM POUR LIVRAISON:
43139007

N° DE CONNAISSMENT

JOURNEY

TRANSPORTEUR DE MARCHANDISES:

CUSTOMER CHOICE - REVIEW NOTES

COMMENTAIRE SUR FRAIS DE TRANSPORT:

CATÉGORIE	NUMÉRO DE PIÈCE / DESCRIPTION DE L'ARTICLE	DATE	QTE	QTE	QTE	UDM
		D'EXPÉDITION	COMMANDEE	EXPÉDIEE	EXPÉDIEE	

3 65152104

01-MAY-2018

96

96

0

FT

ACT RD 0.750 BK CP | ACETRON GP

INSTRUCTIONS SPÉCIALES: C OF C REQUIRED

Numéros de LOT:

(96 Qté)

REÇU EN BON ÉTAT

Signé:

Date:

À moins qu'il en soit convenu autrement dans un document signé par les deux parties, toute vente par Polymershapes est effectuée exclusivement aux termes des conditions de vente standard de Polymershapes, qui peuvent être obtenues sur demande et en ligne à l'adresse www.polymershapes.com. BIEN QUE LES RENSEIGNEMENTS, LES RECOMMANDATIONS OU LES CONSEILS FIGURANT AUX PRÉSENTES SOIENT DONNÉS DE BONNE FOI, POLYMERSHAPES NE DONNE AUCUNE GARANTIE, EXPRESSE OU IMPLICITE, QUANT AUX RÉSULTATS, À L'EFFICACITÉ OU À LA SÉCURITÉ DE TOUTE CONCEPTION CONTENANT DES PRODUITS, MATÉRIAUX, SERVICES, RECOMMANDATIONS OU CONSEILS DE POLYMERSHAPES. SAUF TEL QU'IL EST INDICUÉ DANS LES CONDITIONS DE VENTE STANDARD DE POLYMERSHAPES, POLYMERSHAPES ET SES REPRÉSENTANTS NE SONT EN AUCUN CAS RESPONSABLES DE TOUTE PERTE DÉCOULANT DE L'UTILISATION DE SES MATÉRIAUX, PRODUITS OU SERVICES DÉCRITS AUX PRÉSENTES.

Chaque utilisateur assume l'entière responsabilité de ses décisions quant au caractère convenable des produits, des matériaux, des services, des recommandations ou des conseils pour sa propre utilisation. Chaque utilisateur doit identifier et effectuer tous les tests et analyses nécessaires pour s'assurer que ses pièces finies contenant des produits, matériaux ou services achetés de Polymershapes seront sûres et pourront être utilisées dans des conditions d'utilisation finales. Aucune disposition du présent document ou de tout autre document, ni aucune recommandation ou aucun conseil verbal, ne sera réputé modifier, faire varier, remplacer ou annuler toute disposition des conditions de vente de Polymershapes ou de la présente exclusion de responsabilité, à moins que cette modification ne soit précisément acceptée dans un écrit signé par Polymershapes. Aucun énoncé figurant aux présentes relativement à l'utilisation éventuelle ou suggérée de tout matériau, produit, service ou conception n'a pour but d'accorder, ni ne doit être interprété comme accordant, une licence sur les droits de brevet ou d'autres droits de propriété intellectuelle de Polymershapes ou de l'une de ses filiales ou d'un membre de son groupe couvrant cette utilisation ou cette conception, et ne doit pas être interprété comme une recommandation relative à l'utilisation de ce matériau, produit, service ou concept en violation d'un droit de brevet ou d'un autre droit de propriété intellectuelle.

BORDEREAU D'EXPÉDITION

POLYMERSHAPES DISTRIBUTION CANADA INC.

Expéditeur à:

DART AEROSPACE LTD

Facturer à:

DART AEROSPACE LTD

1270 ABERDEEN STREET

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A 1K7

HAWKESBURY, ON, K6A 1K7

CANADA

Canada

téléphone - 1 (613)

6325200

DATE:

01-MAY-18

ENTREPÔT: POLYMERSHAPES - MONTREAL QC
Dorval, QC, H9P 2W3, CA,,

COMMANDE:

93035846

BON DE COMMANDE:

P0039655

TÉL. DE LA PERSONNE-RESSOURCE:
0014005000120

MODALITÉS DE

MODALITÉS DE

PAIEMENT:

TRANSPORT:

CA NET 30

Collect Freight

F. A. B.

REPRÉSENTANT:

NOM POUR LIVRAISON:
43139007

N° DE CONNAISSSEMENT

TRANSPORTEUR DE MARCHANDISES: COMMENTAIRE SUR FRAIS DE TRANSPORT:

JOURNEY

CUSTOMER CHOICE - REVIEW NOTES

CATÉGORIE	NUMÉRO DE PIÈCE / DESCRIPTION DE L'ARTICLE	DATE D'EXPÉDITION	QTE COMMANDEE	QTE EXPÉDIEE	QTE NON EXPÉDIEE	UDM
-----------	--------------------------------------------	----------------------	------------------	-----------------	---------------------	-----

1 55200104-C

01-MAY-2018

1

1

0 EA

ACT SH 0.750 24.000000x48.000000 BK CP | ACETRON GP

INSTRUCTIONS SPÉCIALES: CUT TO 17 PCS. 1.250" X 48", C OF C

Numéros de LOT: REQUIRED

(1 Qté)

CUT SIZE W/ID : 24.00

CUT SIZE L/OD : 48.00

2 99400996

01-MAY-2018

1

1

0 EA

CUTTING CHARGE

INSTRUCTIONS SPÉCIALES:

Numéros de LOT:

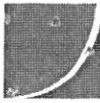
(1 Qté)

Certificate of Conformance1665 55th Avenue
Dorval, Quebec,
H9P 2W3**Date:** May 1/2018**Attn:** RECEIVING DEPARTMENT**Customer P.O. Number:** PO039655**To:** DART AEROSPACE LTD.**Sales Order No:** 93035846**Address:** 1270 ABERDEEN STREET
HAWKESBURY, ON.**Manufacturer's Reference:** 0002251174**Our Reference:** MTL-107112

It is hereby certified that, to the best of Polymershapes Distribution Canada knowledge, the product information provided below conforms to the corresponding information in the possession of Polymershapes Distribution Canada with respect to such products. This certification and the sale of products are, unless otherwise agreed to in writing, subject to Polymershapes Distribution Canada standard conditions of sale. This document shall not be reproduced, except in full, without prior written approval.

Quantity	Description	Lot Number/Spec.
1 SHT	ACETRON GP BLACK PLATE .750 X 24" X 48"	0008938335 ASTM D6778 POM 0211
96 FT	ACETRON GP BLAC ROD .750 DIA X 96 IN	0006775839 ASTM D6778 POM 0211

Polymershapes Canada Distribution Inc.**By:****Title:**
Quality Coordinator



QUADRANT
ENGINEERING PLASTIC PRODUCTS

Quadrant EPP USA, Inc.
2120 Fairmont Avenue, P.O. Box 14235
Reading, PA 19612-4235
Phone 610-320-6600

Ship to:

Polymershapes - Dorval
1665 - 55th Avenue

Dorval, QUE H9P 2W3
Canada

Consignee: 0002000430

Sold to:

Polymershapes - Dorval
1665, 55 Avenue

Dorval, QUE H9P 2W3
Canada

Delivery address: 1A
Delivery No: 9724746

Declaration of compliance with the order according EN 10204 - 2.1

ACETRON GP PLATE Black

.75 x 24 x 48 IN

STD TOLERANCE

Item No: 02100110101

Lot: 0008938335

Ship date: 04/27/18

Original Production Lot: 0006746215

Date of MFG: 12/02/17

Qty: 1.00 PC

Supplied against purchase order number: MTL-107112

Quadrant Order No: 0002251174

Product is known as POLYOXYMETHYLENE COPOLYMER (POM C) Acetal.

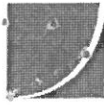
Made with resin that meets ASTM D6778 POM 0211 or 0210.
(ASTM D6778 replaced ASTM D4181 which superseded LP392)

Typical product is capable of meeting the requirements of ASTM D6100 S-POM 0211 LP.

Regulatory compliance statement for FDA, NSF, 3A dairy (3A SSI) and EU directives
is available upon request.

We hereby certify that the goods described above comply with the terms of the order contract and conform to our Product Specifications. The Quality Management System of the Quadrant EPP plants in Reading, PA, Scranton, PA, Wytheville, VA, Delmont, PA and Ft. Wayne, IN are certified according to ISO 9001. The ISO Certificate is available upon request.

CERTIFIED BY: Eric Weir
FUNCTION: Product Specification & Certification Engineer
E-MAIL: eric.weir@qplas.com
DATE: 04/27/18
DIGITAL SIGNATURE 



QUADRANT
ENGINEERING PLASTIC PRODUCTS

Quadrant EPP USA, Inc.
2120 Fairmont Avenue, P.O. Box 14235
Reading, PA 19612-4235
Phone 610-320-6600

Ship to:

Polymershapes - Dorval
1665 - 55th Avenue

Dorval, QUE H9P 2W3
Canada

Consignee: 0002000430

Sold to:

Polymershapes - Dorval
1665, 55 Avenue

Dorval, QUE H9P 2W3
Canada

Delivery address: 1A
Delivery No: 9724746

Declaration of compliance with the order according EN 10204 - 2.1

ACETRON GP ROD Black

.75 x 96 IN

Item No: 02100120026

Lot: 0006775839

Ship date: 04/27/18

Date of MFG: 01/31/18

Qty: 12.00 PC

Supplied against purchase order number: MTL-107112

Quadrant Order No: 0002251174

Product is known as POLYOXYMETHYLENE COPOLYMER (POM C) Acetal.

Made with resin that meets ASTM D6778 POM 0211 or 0210.
(ASTM D6778 replaced ASTM D4181 which superseded LP392)

Typical product is capable of meeting the requirements of ASTM D6100 S-POM 0211 LP.

Regulatory compliance statement for FDA, NSF, 3A dairy (3A SSI) and EU directives
is available upon request.

We hereby certify that the goods described above comply with the terms of the order contract and conform to our Product Specifications. The Quality Management System of the Quadrant EPP plants in Reading, PA, Scranton, PA, Wytheville, VA, Delmont, PA and Ft. Wayne, IN are certified according to ISO 9001. The ISO Certificate is available upon request.

CERTIFIED BY: Eric Weir
FUNCTION: Product Specification & Certification Engineer
E-MAIL: eric.weir@qplas.com
DATE: 04/27/18
DIGITAL SIGNATURE 

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: Aluminum 60.750x1.250 PO / BATCH NO: 039655/5068422
 DATE: MAY 04 2018

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 68'
 QUANTITY INSPECTED: 68'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750
 THICKNESS RECEIVED: .750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>Aluminum LP</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>Lot # 0008938335</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>MAY 04 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED UP	APPROVED #	DRAWING NO. M-DELRIN-B	REV. A SHEET 1 OF 1
DATE 02.04.30		TITLE DELRIN BAR	SCALE NTS
A	02.04.30	NEW ISSUE	
AI	02.06.04	ADD "ACETRON GP ACETAL" AS OPTION	

PURCHASE MATERIAL: DELRIN II ISOE OR ACETRON GP ACETAL

PART NUMBER: M-DELRIN-B | T.TTT | x | WW.WWW | WHERE T.TTT = THICKNESS (IN INCHES)
THICK | WIDTH | WW.WWW = WIDTH (IN INCHES)

EG. 0.5" x 1.0" BAR = M-DELRIN-B 0.500 x 01.000

RELEASED
02.05.06 #

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: Model R 0.750
 DATE: MAY 04 2018

PO / BATCH NO.: 039655/50684/23

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 96'
 QUANTITY INSPECTED: 96'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.750
 THICKNESS RECEIVED: 0.750
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>Acetron GP</u>
CORRECT THICKNESS	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	<u>LOT# 0006775839</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 11</u> DATE: <u>9-89 MAY 04 2018</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL : DELRIN II 150E OR ACETRON GP ACETAL

PART NUMBER : M-DELRIN-R D.DDD X COLOR / B
DIA COLOR CODE

WHERE D.DDD = DIAMETER IN INCHES
X = COLOR CODE, "W" = WHITE, OMITTED = BLACK
EG. 1" BLACK ROUND BAR = M-DELRIN-R1.000
2" WHITE ROUND BAR = M-DELRIN-R2.000W

RELEASED

2018 MAR 27 4p
EJ 18-657

B	UPDATE DRAWING TO CURRENT STANDARDS. ADD MATERIAL COLOR "WHITE". ADD REASON CIR-110, ADD "ACETRON GP ACETAL" AS OPTION (REV. A1).	SAD	17.10.19
A	NEW ISSUE	DS	01.11.12
REV.	DESCRIPTION	BY	DATE
DESIGN	SAD	DART AEROSPACE LTD	
DRAWN	SAD	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RA	M-DELRIN-R	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	CP	DELIN ROUND BAR	NTS
DATE	17.10.19	COPYRIGHT © 2001 BY DART AEROSPACE LTD	

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